PATENT ART-UNIT 3731 10/026,295 12301/2

Listing of the Claims:

1. (Previously Presented) A polarizing molded article, which comprises a polarizing platecontaining laminated structure, the laminated structure comprising:

two protective sheet layers;

a polarizer sheet layer having two sides and being held between the two protective sheet layers such that there is a protective sheet layer on both sides of the polarizer sheet layer;

a polyurethane sheet layer or a polyamide sheet layer connected to one of the two protective sheet layers with an adhesive; and

a thermally molded resin layer thermally adhered to the polyurethane sheet layer or the polyamide sheet layer.

- 2. (Original) The polarizing molded article according to claim 1, wherein the polyurethane layer is a polyether series polyurethane sheet or a polyester series polyurethane sheet.
- 3. (Original) The polarizing molded article according to claim 1, wherein the polyamide sheet layer is a transparent type polyamide sheet.
- 4. (Previously Presented) The polarizing molded article according to claim 1, wherein a resin of the thermally molding resin layer is a resin selected from the group consisting of polyamide, thermoplastic polyurethane and polycarbonate.
- 5. (Currently Amended) The polarizing molded article according to claim 4, wherein the polyamide as the resin of the thermally molding resin layer is a transparent type polyamide.
- 6. (Previously Presented) The polarizing molded article according to claim 1, wherein at least one of the surfaces of the polarizing molded article is covered with at least one of a functional coating selected from the group consisting of a hard coating, an anti-reflecting coating, an anti-fogging coating, an anti-staining coating and a mirror coating.

PATENT ART UNIT 3731 10/026,295 12301/2

- 7. (Original) The polarizing molded article according to claim 1, wherein the polarizing molded article is an optical lens.
- 8. (Withdrawn) A process for preparing a polarizing molded article as defined in claim 1, which comprises a first step of preparing a polarizing plate having a structure in which a polarizer sheet layer in held between two protective sheet layers, a second step of preparing a polarizing composite in which a polyurethane sheet layer or a polyamide sheet layer of the polarizing plate with an adhesive or a pressure-sensitive adhesive, a third step of heat pressmolding the polarizing composite into a spherical shaped body, and a fourth step of thermally molding a thermally molding resin layer on the polyurethane sheet layer or the polyamdie sheet layer of the spherical shaped body.
- 9. (Withdrawn) The process for preparing a polarizing molded article according to claim 8, wherein a heat press molding machine for heat press-molding a polarizing composite into a spherical shaped body comprises a planar support having a hole having a size similar to that of the spherical shaped body in a planar direction, a clamp for securing the polarizing composite around the hole of the support, and a heatable anvil having a tip shape corresponding to a size and a curvature of the spherical shaped body, the anvil has a structure fittable in the support, and a third step of heat press-molding the polarizing composite into the spherical shaped body comprises mounting the polarizing composite on the support-securing the polarizing composite on the support with a clamp-fitting an anvil and performing heat press molding-returning the anvil and the clamp to an original position-removing the spherical shaped body as one cycle.
- 10. (Withdrawn) The process for preparing a polarizing molded article according to claim 9, wherein the polarizing composite is mounted on the support and is heat press-molded so that the polyurethane sheet layer or the polyamide sheet layer is on a convex side of the polarizing shaped body, the finished spherical shaped body is reverted, whereby the spherical shaped body is arranged so that the polyurethane sheet layer or the polyamide sheet layer is on a concave side.

PATENT ART·UNIT 3731 10/026,295 12301/2

- 11. (Withdrawn) The process for preparing a polarizing molded article according to claim 8, wherein an insert injection molding machine comprises a front mold having a curvature similar to that of the spherical shaped body and for securing the spherical shaped body and a movable mold having an arbitrary curvature, and a fourth step of insert injection-molding the polarizing molded body comprises [arranging and securing the spherical shaped body in the front mold so that the polyurethane sheet layer or the polyamide sheet layer is inside the mold-clamping the movable mold-injection-molding the thermally molding resin layer-removing the polarizing molded article] as one cycle.
- 12. (Previously Presented) The polarizing molded article of claim 1, wherein the adhesive is a pressure-sensitive adhesive.
- 13. (New) The polarizing molded article of claim 1, wherein the polyamide sheet layer is between about 0.01 and 1.5 millimeters.